

In re Application 10/500,784
Response to Office Action dated Oct 10, 2006
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 1-36.

37. (NEW) An antibody, or binding fragment thereof, specific for SEQ ID NO 2.
38. (NEW) The antibody of claim 37, wherein said antibody is monoclonal.
39. (NEW) The antibody of claim 38, wherein said antibody is humanized, human, bispecific, or a heteroconjugate.
40. (NEW) A method for diagnosing the predisposition of a patient to develop an MCEMP-1 related disease comprising:
 - a. collecting a sample known to contain mast cells from a patient;
 - b. detecting the presence of MCEMP-1 protein using the antibody of claim 37; and
 - c. comparing the level of MCEMP-1 protein in said patient to a defined or tested level established for normal samples, wherein an elevated level of MCEMP-1 is indicative of an MCEMP-1 related disease..
41. (NEW) A method for diagnosing the predisposition of a patient to develop a disease associated with overexpression of MCEMP-1, comprising:
 - a. collecting a sample known to contain mast-cells from a patient;
 - b. analyzing the sample for the amount of MCEMP-1 using the antibody of claim 37; and
 - c. predicting the predisposition of the patient to certain immune diseases based upon the change in the amount of MCEMP-1 in the sample compared to a defined or tested level established for normal patient samples.
42. (NEW) A method for diagnosing an MCEMP-1 related disease comprising:
 - a. collecting a cell, tissue, or body fluid sample known to contain mast cells from a patient;
 - b. detecting the presence of MCEMP-1 protein using the antibody of claim 37; and
 - c. comparing the level of MCEMP-1 protein in said patient to a defined or tested level established for normal patient samples, wherein an elevated level of MCEMP-1 is indicative of an MCEMP-1 related disease.